

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Photoelectric Smoke Detector (Single/Multiple)

LISTEE: Digital Security Control, 95 Bridgeland Ave., Toronto, Ontario, Canada M6A 1Y7*
Contact: Dan Nita (905) 760-3000 FAX (905) 760-3020

DESIGN: Models PWLS906, WLS906, WLS906-900 and WLS906-433 single station, battery operated, photoelectric type smoke detectors. Unit is intended to detect an abnormal amount of smoke density in the area in which it is installed, operate an audible signal and transmit a radio frequency alarm signal. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Six AA Eveready (Energizer) Model E91 or Duracell MN1500 alkaline batteries, each rated 1.5 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name (DSC) or "Partner", model number, electrical rating and UL label.

APPROVAL: Listed as a single station battery operated smoke detector for use with Digital Security Control (DSC) separately listed household fire alarm control units.

Models PWLS906, WLS906, WLS906-900, and WLS906-433 can generate the three code temporal fire alarm signal (for total evacuation) in accordance with NFPA 72, 1996 Edition.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

*Rev. 06-15-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 22, 2004

*Listing Expires **June 30, 2005***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager